

48
Oxidation of Organic Compounds. Part XVI.
Effect of Side-chain Structure on Vapor-
phase Oxidation of Monoalkyl Benzenes in
the Presence of Vanadium Catalysts, by
A. V. Solomin, B. V. Suvorov.
RUSSIAN, per, Trudy Ak Nauk SSSR, Inst
Khim Nauk, Vol 2, 1958, pp 182-187.
HTC-69-15755-07C

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Sci-Chem
Feb 70

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OXIDATION OF ORGANIC COMPOUNDS. XVI. IN-
FLUENCE OF THE SIDE CHAIN STRUCTURE ON
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BENZENES IN THE PRESENCE OF VANADIUM
CATALYSTS. [1962] 10p. 4 refs.
Order from OTS or SLA \$1.10

62-18071

Trans. of Akad[emiya] Nauk Kazakh[skoi] SSR [Alma
Ata]. Inst[itut] Khim[icheskikh] Nauk. Trudy, 1958.
v. 2, p. 182-187

DESCRIPTORS: *Organic compounds, Oxidation, *Ben-
zenes, Toluenes, Cumenes, Styrenes, Vapors, *Vana-
dium catalysts, Molecular structure, Alkyl radicals.

The vapor-phase oxidation of toluene, ethylbenzene,
cumene, styrene and 1-methylstyrene by moist air
over different mixed vanadium catalysts was studied.
(Chemistry - Organic; TT, v. 8, no. 10)

62-18071

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- IV. Title: Influence ...

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Sedimentary Rocks, by G. A. Solomin.
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Order from: OTS or SLA \$1.60

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*Glass, Melting. *Starts. Chemical reactions.

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DESCRIPTORS: *Glass, Quartz, *Silicon compounds,
Viscosity, Test equipment, *Viscosimeters, Dioxides.

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(Materials--Ceramics, TT, v. 9, no. 5)

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Oxidation of Ethylbenzene on Tin Vanadate, by A. V.
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Methylstyrene over Tin Vanadate, by B. V. Suvorov,
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LC ac 824 57-12185
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facture of Sulphate Paper Pulp). 14p. CID: 62-239.
Order from OTS, ETC or CID \$0.80 62-29239

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DESCRIPTORS: *Sulphate pulp, Production, Wood,
Sawmills.

(Materials--Wood, TT, v. 10, no. 8)

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- II. CID-62-239
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